

## NITFS **Compliance Registration**



**338** 

**Registration #:** 

Product: Front-end Processing Environment (FPE) Version 6.2 for the pathectient February 2003 Expiration: February 2005

**Digital Point Positioning Data Base (DPPDB)** 

Sponsor: National Imagery and Mapping Agency (NIMA)

**DevelopeBritish Aerospace Engineering (BAE)** 

| ☐ Initial Registration☐ Supplemental/Update #☐ Derived from Reg. #☐ | <b>System</b><br>N-0105/98, §4.1.1 | NITFS Features Implemented:  |                         |                              |
|---|------------------------------------|------------------------------|-------------------------|------------------------------|
| _   | <b>_</b>                           | Format                       | Image Segment Types     | Data Extension Segments      |
| Complexity Level  | Product                            | NITF                         | O. O. MONO              | O O TRE_OVERFLOW             |
| NITF 2.1 CLEVEL   | N-0105/98, §4.1.2                  | O. O. v2.1                   | O.O. RGB                | O STREAMING_FILE_HEADER      |
| 3 5 6 7   | ,,                                 | ○ • v2.0                     | O.O. RGB/LUT            | Controlled Extensions **     |
| Interpret   | 0                                  | O. v1.1                      | O. O. YCbCr             | ○ ○ Registered Extensions ** |
| Generate  | Component                          | NSIF                         | O.O. MULTI              |                              |
| NITF 2.0 CLEVEL   | N-0105/98, §4.1.3                  | O. O. v1.0                   | O O NODISPLY            | Tagged Record Extensions     |
| 1 2 3 4 5 6 Oth   |                                    |                              | O.O. POLAR              | O. O. MDSIRA                 |
| Interpret   |                                    | Pixel Value Types            |                         | O. PRADAA                    |
| Generate  |                                    | O Boolean                    |                         | O. O. PRADRA                 |
|   | ** NITF 2.0 feature                | ○ Integer                    | Image Compression       | ○. O. RGRDRA                 |
| Configurations Tested:  | * NITF 2.1 feature                 | O Signed Integer *           | O.O.Not Compressed      | O. O. SISDDA                 |
|   | 0                                  | OOIEEE Real *                | O IPEG Lossy, 8-bit     | O. O. SEGSPA                 |
| - Sun Enterprise Network, Solaris                                   | 0                                  | ○ ○ IEEE Complex *           | O OJPEG Lossy, 12-bit   | O. O. SSDPDA                 |
|   |                                    | •                            | O.O.JPEG Downsample     | O. O. PTPRAA                 |
|   |                                    | <b>Annotation Segment Ty</b> | pes OJPEG Lossless      | O. O. PPRSDA                 |
|   |                                    | O O Bit Mapped **            | O.O.JPEG 2000           | O O PSUPDA                   |
|   |                                    | ○ <b>○</b> CGM, 2301         | O.O.Bi-Level            | O O IMCBDA                   |
|   |                                    | O O CGM, 2301A               | O O Vector Quantization | O O IMASDA                   |
|   |                                    | O O Labels **                | O O Multispectral JPEG, | O O IMRFCA                   |
|   |                                    |                              | Individual Band         |                              |
|   |                                    | Text Segments                |                         |                              |
|   |                                    | O.O. STA                     |                         |                              |
|   |                                    | O.O. UT1                     | 15.1                    | 2. Byles                     |
|   |                                    | O. O. U8S                    |                         | a gy at                      |
|   |                                    | O.O. MTF                     |                         |                              |
|   |                                    |                              | EDMAND E DO             | WIEC Asting Digital Chief    |

Registration does not quarantee that a product will meet all users' requirements. Potential users should evaluate the detailed test results to determine the suitability of xecutive Agent to National Imagery & Mapping Agent Agent Testing National Imagery & Mapping Agent National Imagery & Mapping N a product for the intended use. Optional NITFS features may not be implemented. for the NITFS Test and Evaluation Program

EDWARD E. BOYLES, Acting Division Chief Joint Interoperability Test Command